

APPENDIX A
CLAIMS MARKED-UP TO SHOW CHANGES MADE

- 6.(Amended) A process as claimed in [any of the preceding claims] claim 1
wherein the impregnating material substantially fills the pores of the
support.
- 9.(Amended) A process as claimed in [either of claims 7 or claim 8] claim 7
wherein the molecular sieve seeds are present as a discrete layer.
- 10.(Amended) A process as claimed in [any of the preceding claims] claim 1
wherein the crystalline molecular sieve layer is an MFI type molecular
sieve.
- 13.(Amended) A process as claimed in [any one of the preceding claims] claim 1
wherein the porosity of the support is 30% by volume or greater.
- 14.(Amended) A process as claimed in [any one of the preceding claims] claim 1
wherein the crystalline molecular sieve present in the layer comprises non-
contiguous molecular sieve crystals.
- 15.(Amended) A process as claimed in [any one of the claims 1 to 12] claim 1
wherein the crystalline molecular sieve present in the layer comprises
contiguous molecular sieve crystals.
- 16.(Amended) A process as claimed in [any one of claims 1 to 10] claim 1
wherein the crystalline molecular sieve present in the layer comprises
contiguous molecular sieve crystals arranged as a membrane.
- 17.(Amended) A process as claimed in [any one of the preceding claims] claim 1
wherein the impregnation is undertaken for a period of 20 minutes or
greater.

18.(Amended) A process as claimed in [any one of the preceding claims] claim 1 wherein the porous support is partially impregnated, the impregnated support has molecular sieve seeds deposited thereon and the crystalline molecular sieve is derived from a synthesis solution which comprises colloidal silica.

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